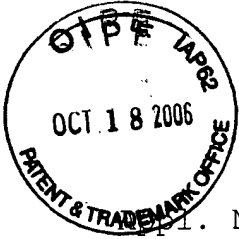


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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop AF

App. No. : 10/501,522

Confirmation No. 4666

Applicant : Naoshi ADACHI et al.

Filed : July 16, 2004

TC/A.U. : 2812

Examiner : Stanetta D. Issac

Dkt. No. : ABE-025

Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(d)**

Mail Stop AF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 18, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. These documents have been cited in a search report in a corresponding European application. One copy of each of the listed documents and a copy of the search report is attached.

This Information Disclosure Statement is being submitted after issuance of a Final Office Action.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication

from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The undersigned also hereby states that the information contained in this information disclosure statement was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement.

Applicants hereby petition that this information disclosure statement be considered by the Patent and Trademark Office. Form PTO-2038 in the amount of \$180.00 for credit card payment of the petition fee set forth in 37 C.F.R. §1.17(p) is attached.

No explanation of the relevance of documents UA to UC is believed to be required under 37 C.F.R. §1.98 because the documents are in English.

Document FA is not in the English language. However, the concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of an English language abstract thereof.

The concise explanation of the relevance of the documents required under 37 C.F.R. § is also believed to be satisfied by submission of a copy of the European Search Report (MPEP 609A(3)).

The Commissioner is authorized to charge Deposit Account No.

U.S. Patent Appln. S.N. 10/501,522  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

111833 for any additional fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

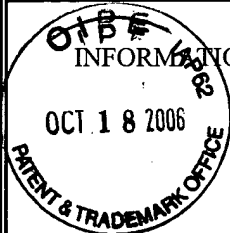
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Attachments: PTO-1449  
4 Documents  
European Search Report  
PTO-2038

 <p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	Atty. Docket No. ABE-025	Serial No. 10/501,522
	Applicant: Naoshi ADACHI et al.	
	Filing Date: July 16, 2004	Group: 2812

### U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	5,238,865	08/24/93	Eguchi	437	62	
	UB	5,091,330	02/25/92	Cambou et al.	437	62	
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	UF						
	UG						

### FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	11-145481 A	05/28/99	JP	Abstract
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

### OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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